

Product Name : Risedronate Sodium

Synonyms : —

Cat No. : M10542

CAS Number : 115436-72-1

Molecular Formula : C₇H₁₀NNaO₇P₂

Formula Weight : 305.09

Chemical Name : —

Description : Risedronate Sodium, a nitrogen-containing bisphosphonate, inhibits osteoclast-mediated bone resorption and modulates bone metabolism, used in the treatment of osteoporosis.

Pathway : Microbiology/Virology

Target : HBV

Receptor : HAP; FPS

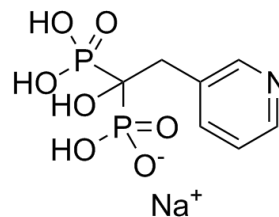
Solubility : Water: 2 mg/mL (6.55 mM)

SMILES : O.O.O.O.O.[Na+].OC(CC1=CN=CC=C1)(P(O)(O)=O)P(O)([O-])=O.O.CC1=CN=CC=C1)(P(O)(O)=O)P(O)([O-])=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Bergstrom JD, et al. Arch Biochem Biophys. 2000 Jan 1;373(1):231-4